

|   | Type | L # | Hi ts | Search Text                             | DBs   | Time Stamp       | Comments | Error De fin iti on | Errors |
|---|------|-----|-------|---|-------|------------------|----------|---------------------|--------|
| 1 | BR S | L1  | 21    | (wavy undulat\$) same passivat\$        | USPAT | 2001/07/01 15:14 |          |                     | 0      |
| 2 | BR S | L2  | 3     | ("3247927"   "4031272"   "5162240").PN. | USPAT | 2001/07/01 15:18 |          |                     | 0      |
| 3 | BR S | L3  | 2     | 5358733.URPN.                           | USPAT | 2001/07/01 15:21 |          |                     | 0      |

|   | Type | Hi ts               | Search Text   | DBs   | Time Stamp          | Com m en ts | Er ror De fin iti on  | Er ror s |
|---|------|---------------------|---|-------|---------------------|-------------|---|----------|
| 1 | BR S | 26<br>27<br>99      | bump ball   | USPAT | 2001/06/28<br>20:52 |             |   | 0        |
| 2 | BR S | 12<br>59<br>53<br>1 | via hole throughhole  | USPAT | 2001/06/28<br>20:55 |             |   | 0        |
| 3 | BR S | 40<br>39<br>76      | epoxy resin   | USPAT | 2001/06/28<br>20:55 |             |   | 0        |
| 4 | BR S | 15<br>00<br>23<br>3 | cover\$ fill\$ seal\$   | USPAT | 2001/06/28<br>20:56 |             | Tr un ca tio n Ov erf lo w. Re tur n str in g fro m Se rv er is: 5' 0' 0' C O V | 1        |
| 5 | BR S | 76<br>00            | (bump ball) near (cover\$ fill\$ seal\$) (via hole throughhole )<br>near5 (epoxy resin) near5 (cover\$ fill\$ seal\$)   | USPAT | 2001/06/28<br>20:56 |             |   | 0        |
| 6 | BR S | 15<br>3             | ((bump ball) near (cover\$ fill\$ seal\$) (via hole throughhole )<br>near5 (epoxy resin) near5 (cover\$ fill\$ seal\$)) and<br>(438/613-617.ccls. 257/737,738.ccls. 228/180.22.ccls.)   | USPAT | 2001/06/28<br>21:01 |             |   | 0        |
| 7 | BR S | 12<br>2             | ((bump ball) near (cover\$ fill\$ seal\$) (via hole throughhole )<br>near5 (epoxy resin) near5 (cover\$ fill\$ seal\$)) and<br>(438/613-617.ccls. 257/737,738.ccls. 228/180.22.ccls.) and<br>(@ad<19971030 @rlad<19971030 @prad<19971030) | USPAT | 2001/06/28<br>21:07 |             |   | 0        |
| 8 | BR S | 20                  | (bump ball) near5 (via hole throughhole ) near5 (epoxy resin)<br>near5 (cover\$ fill\$ seal\$)  | USPAT | 2001/06/28<br>21:07 |             |   | 0        |

|    | Type   | Hi ts | Search Text  | DBs      | Time Stamp          | Com m en ts | Error De fin iti on | Er ror s |
|----|--------|-------|--|----------|---------------------|-------------|---------------------|----------|
| 9  | BR S   | 3     | ((bump ball) near5 (via hole throughhole ) near5 (epoxy resin)<br>near5 (cover\$ fill\$ seal\$)) and (438/613-617.ccls.<br>257/737,738.ccls. 228/180.22.ccls.) and (@ad<19971030<br>@rlad<19971030 @prad<19971030) | USPAT    | 2001/06/28<br>21:09 |             |                     | 0        |
| 10 | BR S   | 10 17 | (bump ball) near5 (via hole throughhole ) near5 (cover\$ fill\$<br>seal\$)   | USPAT    | 2001/06/28<br>21:09 |             |                     | 0        |
| 11 | BR S   | 9     | ("3832769"   "4249302"   "4811081"   "5010308"   "5225966"<br>"5502889"   "5607877"   "5677576"   "5886415").PN.   | USPAT    | 2001/06/28<br>21:12 |             |                     | 0        |
| 12 | BR S   | 0     | 6121688.URPN.  | USPAT    | 2001/06/28<br>21:17 |             |                     | 0        |
| 13 | BR S   | 7     | ("5014111"   "5274916"   "5384952"   "5407864"   "5615477"<br>"5843251"   "5848466").PN.   | USPAT    | 2001/06/28<br>21:21 |             |                     | 0        |
| 14 | BR S   | 86 68 | blind adj (throughhole (through hole))   | USPAT    | 2001/06/29<br>17:27 |             |                     | 0        |
| 15 | BR S   | 19 03 | 438/613-617.ccls. 257/737,738.ccls. 228/180.22.ccls.   | USPAT    | 2001/06/29<br>17:26 |             |                     | 0        |
| 16 | BR S   | 15    | (blind adj (throughhole (through hole))) and<br>(438/613-617.ccls. 257/737,738.ccls. 228/180.22.ccls.)   | USPAT    | 2001/06/29<br>17:26 |             |                     | 0        |
| 17 | BR S   | 66    | blind adj (throughhole (through adj hole))   | USPAT    | 2001/06/29<br>17:52 |             |                     | 0        |
| 18 | IS & R | 3     | ("6121688") or ("5892273") or ("5366906").PN.  | USPAT    | 2001/06/29<br>19:21 |             |                     | 0        |
| 19 | BR S   | 9     | ("3832769"   "4249302"   "4811081"   "5010308"   "5225966"<br>"5502889"   "5607877"   "5677576"   "5886415").PN.   | USPAT    | 2001/06/29<br>18:10 |             |                     | 0        |
| 20 | IS & R | 1     | ("6051093").PN.  | USPAT    | 2001/06/29<br>19:23 |             |                     | 0        |
| 21 | BR S   | 7     | ("5014111"   "5274916"   "5384952"   "5407864"   "5615477"<br>"5843251"   "5848466").PN.   | USPAT    | 2001/06/29<br>19:22 |             |                     | 0        |
| 22 | IS & R | 1     | ("6051093").PN.  | DERWEN T | 2001/06/29<br>19:27 |             |                     | 0        |
| 23 | BR S   | 1     | US-6051093-A.DID.  | DERWEN T | 2001/06/29<br>19:24 |             |                     | 0        |
| 24 | BR S   | 16    | "0145251"  | DERWEN T | 2001/06/29<br>19:29 |             |                     | 0        |
| 25 | IS & R | 0     | ("0145241").PN.  | DERWEN T | 2001/06/29<br>19:29 |             |                     | 0        |
| 26 | BR S   | 15    | "0145241"  | DERWEN T | 2001/06/29<br>19:30 |             |                     | 0        |
| 27 | BR S   | 1     | "01045241"   | DERWEN T | 2001/06/29<br>19:31 |             |                     | 0        |
| 28 | IS & R | 5     | ("1045241").PN.  | DERWEN T | 2001/06/29<br>19:32 |             |                     | 0        |

|    | Type | Hi ts | Search Text   | DBs                      | Time Stamp       | Com m en ts  | Error De fin iti on | Er ror s |
|----|------|-------|---|--------------------------|------------------|--|---------------------|----------|
| 29 | BR S | 44 53 | tsukahara.in.   | USPAT; EPO; JPO; DERWENT | 2001/06/29 19:32 |  |                     | 0        |
| 30 | BR S | 19 51 | norihiro.in.  | USPAT; EPO; JPO; DERWENT | 2001/06/29 19:32 |  |                     | 0        |
| 31 | BR S | 14    | tsukahara.in. and norihiro.in.  | USPAT; EPO; JPO; DERWENT | 2001/06/29 19:32 |  |                     | 0        |
| 32 | BR S | 52    | ((bump ball) near5 (via hole throughhole ) near5 (cover\$ fill\$ seal\$)) and (@ad<19971030 @rlad<19971030 @prad<19971030) and (438/613-617.ccis. 257/737,738.ccis. 228/180.22.ccis.) | USPAT                    | 2001/06/29 19:47 | Tr un ca tio n Ov er lo w. Re tur n str in g fro m Se rv er is: 5` 15` 26` 8` 1` |                     | 1        |
| 33 | BR S | 4     | ("5262226"   "5384952"   "5434452"   "5681647").PN.   | USPAT                    | 2001/06/29 19:59 |  |                     | 0        |
| 34 | BR S | 7     | ("4807021"   "5189507"   "5237130"   "5299730"   "5347162"   "5363277"   "5378869").PN.   | USPAT                    | 2001/06/29 20:08 |  |                     | 0        |
| 35 | BR S | 9     | 5742100.URPN.   | USPAT                    | 2001/06/29 20:16 |  |                     | 0        |
| 36 | BR S | 58    | "4807021"   | USPAT                    | 2001/06/30 17:04 |  |                     | 0        |

|    | Type   | Hi ts  | Search Text | DBs   | Time Stamp       | Co m m en ts | Er ror De fin iti on  | Er ror s |
|----|--------|--|-------------|-------|------------------|--------------|---|----------|
| 37 | IS & R | 1 ("5366906").PN.  |             | USPAT | 2001/06/30 17:09 |              |   | 0        |
| 38 | BR S   | 31 8 probimide pyralin                                   |             | USPAT | 2001/06/30 17:10 |              |   | 0        |
| 39 | BR S   | 0 "modulus near1 elasticity"                             |             | USPAT | 2001/06/30 17:10 |              |   | 0        |
| 40 | BR S   | 14 54 modulus near1 elasticity                           |             | USPAT | 2001/06/30 17:11 |              |   | 0        |
| 41 | BR S   | 0 (probimide pyralin) same (modulus near1 elasticity)    |             | USPAT | 2001/06/30 17:11 |              |   | 0        |
| 42 | BR S   | 0 (probimide pyralin) near50 (modulus near1 elasticity)  |             | USPAT | 2001/06/30 17:12 |              |   | 0        |
| 43 | BR S   | 0 (probimide pyralin) near100 (modulus near1 elasticity) |             | USPAT | 2001/06/30 17:12 |              |   | 0        |
| 44 | BR S   | 9 (probimide pyralin) and (modulus near1 elasticity)     |             | USPAT | 2001/06/30 17:28 |              |   | 0        |
| 45 | BR S   | 44 45 polyimide  |             | USPAT | 2001/06/30 17:28 |              |   | 0        |
| 46 | BR S   | 0 polyimide same "modulus near1 elasticity"              |             | USPAT | 2001/06/30 17:28 |              |   | 0        |
| 47 | BR S   | 15 90 photo\$ 51   |             | USPAT | 2001/06/30 17:28 |              | Tr un ca tio n Ov er lo w. Re tur n str in g fro m Se rv er is: 5` 0` 0` PH 0 | 1        |

|    | Type | Hi ts      | Search Text   | DBs   | Time Stamp          | Com m en ts | Er ror De fin iti on | Er ror s |
|----|------|------------|---|-------|---------------------|-------------|----------------------|----------|
| 48 | BR S | 3          | (polyimide same (modulus near1 elasticity)) same photo\$          | USPAT | 2001/06/30<br>17:28 |             |                      | 0        |
| 49 | BR S | 18 8       | polyimide same (modulus near1 elasticity)                         | USPAT | 2001/06/30<br>19:11 |             |                      | 0        |
| 50 | BR S | 95         | 438/665.ccis.   | USPAT | 2001/06/30<br>19:12 |             |                      | 0        |
| 51 | BR S | 26 40 39 1 | @ad<19971030 @rlad<19971030 @prad<19971030                        | USPAT | 2001/06/30<br>19:15 |             |                      | 0        |
| 52 | BR S | 73         | 438/665.ccis. and (@ad<19971030 @rlad<19971030<br>@prad<19971030) | USPAT | 2001/06/30<br>19:21 |             |                      | 0        |
| 53 | BR S | 31 36 9    | wavy undulat\$  | USPAT | 2001/06/30<br>19:21 |             |                      | 0        |
| 54 | BR S | 23 55 6    | passivat\$  | USPAT | 2001/06/30<br>19:21 |             |                      | 0        |
| 55 | BR S | 0          | (wavy undulat\$) near5 passivat\$                                 | USPAT | 2001/06/30<br>19:22 |             |                      | 0        |